

# 'Must Dos' by the end of Year 3

- Write down all numbers said to them up to 1000
- Know place value of each digit in a 3-digit number
- Order a set of 3-digit numbers: greatest first, smallest first
- Count on and back from any number in 2s, 3s, 4s, 5s, 8s, 10s, 50s, and 100s up to 1000
- Know 100 more than a given number to 1000
- Know 100 less than a given number to 1000
- Add 2 or 3 numbers with 3-digits, using column addition
- Subtract 2 numbers with 3-digits using column subtraction
- Rapid recall: Add rapidly a 3-digit number to a 1-digit number; to a 10s number; and to a 100s number
- Subtract rapidly a 1-digit number from a 3-digit number; a 10s number and a 100s number
- Rapid Recall: 2x, 3x, 4x, 5x, 8x, 10s tables and their inverses
- Multiply a 2-digit number by a 1-digit number
- Divide 2, 3, 4, 5, 8 and 10 into a 2-digit number (no remainder)
- Fractions: Find  $\frac{1}{2}, \frac{1}{4}, \frac{1}{5}$  of a 2-digit number
- Order fractions from  $\frac{1}{2}$  to  $\frac{1}{12}$
- Know pairs of fractions that make up 1 whole
- Know equivalent fractions of  $\frac{1}{2}, \frac{1}{4}, \frac{1}{5}$  and  $\frac{1}{10}$
- Add 2 fractions with same denominator
- Subtract 1 fraction from another with same denominator